IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

POWER OF ATTORNEY (REVOCATION OF PRIOR POWERS) AND PROSECUTION BY ASSIGNEE UNDER 37 C.F.R. § 3.71

Sir:

Remon Medical Technologies Ltd, an Israeli Corporation, the assignee of the entire right, title and interest of patent applications listed below, under 37 C.F.R. § 3.71 hereby revokes all powers of attorneys previously given in the below-identified patent applications and hereby appoints all attorneys associated with:

Customer Number

41696

PATENT TRADEMARK OFFICE

with full powers of substitution and revocation, to prosecute this application and transact all matters in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefore before any competent International Authorities in connection with any international patent application(s) corresponding to the above-identified application, said appointment to be to the exclusion of the inventors and their attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Correspondence Address

Please change the correspondence address for the below-identified patent applications to the customer number 41696, and direct all written communications relative to such applications to:

David T. Burse

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Please direct all telephone communications to David T. Burse at (408) 777-2905

Patent Applications

SERIAL No.	PATENT No.	DOCKET No. AND TITLE	FILE
08/562,093	5,704,352	IMPLANTABLE PASSIVE BIO-SENSOR (TREMBLAY)	11/22/1995
09/000,553	6,140,740	PIEZOELECTRIC TRANSDUCER	12/30/1997
09/161,658	6,237,398	SYSTEM AND METHOD FOR MONITORING PRESSURE, FLOW AND CONSTRUCTION PARAMETERS OF PLUMBING AND BLOOD VESSELS	11/29/1998
09/303,644	6,432,050	IMPLANTABLE ACOUSTIC BIO-SENSING SYSTEM AND METHOD	5/ 3/1999
09/305,442	6,431,175	SYSTEM AND METHOD FOR DIRECTING AND MONITORING RADIATION	5/ 6/1999
09/312,760	6,198,965	ACOUSTIC TELEMETRY SYSTEM AND METHOD FOR MONITORING A REJECTION REACTION OF A TRANSPLANTED ORGAN	5/17/1999
09/316,397	6,239,724	SYSTEM AND METHOD FOR TELEMETRICALY PROVIDING INTRABODY SPATIAL POSITION	5/12/1999
09/416,661	6,309,350	PRESSURE/TEMPERATURE/MONITOR DEVICE FOR HEART IMPLANTATION (TRICARDIA)	10/12/1999
09/443,341	6,277,078	US - SYSTEM AND METHOD FOR MONITORING A PARAMETER ASSOCIATED WITH THE PERFORMANCE OF A HEART	11/19/1999
09/522,370	6,416,474	SYSTEMS AND METHODS FOR DEPLOYING A BIOSENSOR IN CONJUNCTION WITH A PROSTHESIS	3/10/2000
09/522,724	6,840,956	SYSTEMS AND METHODS FOR DEPLOYING A BIOSENSOR WITH A STENT GRAFT	3/10/2000
09/523,413	6,475,170	ACOUSTIC BIOSENSOR FOR MONITORING PHYSIOLOGICAL CONDITIONS IN A BODY IMPLANTATION SITE	3/10/2000
09/523,414	6,699,186	METHODS AND APPARATUS FOR DEPLOYING AN IMPLANTABLE BIOSENSOR	3/10/2000
09/690,615	6,328,989	ACOUSTIC SWITCH AND APPARATUS AND METHODS FOR USING ACOUSTIC SWITCHES WITHIN A BODY	10/16/2000
09/691,887	6,504,286	PIEZOELECTRIC TRANSDUCER	10/20/2000
09/872,129	6,486,588	ACOUSTIC BIOSENSOR FOR MONITORING PHYSIOLOGICAL CONDITIONS IN A BODY IMPLANTATION SITE	6/ 1/2001
09/888,272	6,764,446	IMPLANTABLE PRESSURE SENSORS AND METHODS FOR MAKING AND USING THEM	6/21/2001
09/961,564	6,645,143	PRESSURE/TEMPERATURE/FLOW MONITOR DEVICE FOR VASCULAR IMPLANTATION	9/20/2001
09/989,912		SYSTEMS AND METHODS FOR COMMUNICATING WITH IMPLANTABLE DEVICES	11/19/2001

10/066,799	6,622,049	US/CIP - MINIATURE IMPLANTABLE ILLUMINATOR FOR PHOTODYNAMIC THERAPY	2/ 6/2002
10/122,015	6,743,173	SYSTEMS AND METHODS FOR DEPLOYING A BIOSENSOR IN CONJUNCTION WITH A PROSTHESIS	4/12/2002
10/152,091		BAROMATRIC PRESSURE CORRECTION BASED ON REMOTE SOURCES OF INFORMATION	5/20/2002
10/235,968	6,720,709	US/CON - PIEZOELECTRIC TRANSDUCER	9/ 6/2002
10/413,428		APPARATUS AND METHODS USING ACOUSTIC TELEMETRY FOR INTRABODY COMMUNICATIONS	4/14/2003
10/477,514		METHOD AND DEVICE FOR ELECTROCHEMICAL FORMATION OF THERAPEUTIC SPECIES IN VIVO	11/19/2003
10/632,265		ACOUSTICALLY POWERED IMPLANTABLE STIMULATING DEVICE	7/31/2003
10/638,405		DEVICES FOR INTRABODY DELIVERY OF MOLECULES AND SYSTEMS AND METHODS UTILIZING SAME	8/12/2003
11/034,502		DEVICE FOR FIXING A SENSOR IN A LUMEN	1/12/2005
11/140,267		WIRELESS SENSING DEVICES FOR EVALUATING HEART PERFORMANCE	5/26/2005
11/287,516		IMPLANTED SENSOR SYSTEM WITH OPTIMIZED OPERATIONAL AND SENSING PARAMETERSPARAMETERS	11/23/2005
11/287,557		IMPLANTABLE MEDICAL DEVICE WITH INTEGRATED ACOUSTIC TRANSDUCER	11/23/2005
11/293,414		IMPLANTABLE MEDICAL DEVICE WITHIN INTEGRATED ACOUSTIC TRANSDUCER	12/2/2005
60/737,131		DEVICES FOR FIXING A SENSOR IN A LUMEN	11/15/2005
60/757,712		A BODY ATTACHABLE UNIT IN WIRELESS COMMUNICATION WITH IMPLANTABLE DEVICES	1/10/2006

I, the undersigned, declare that I have reviewed copies of the documentary evidence establishing chain of title to the patent applications identified above from the inventor(s) to the assignee.

To the best of the undersigned's knowledge and belief, title is in the assignee identified above. Furthermore, the undersigned is empowered to sign this document on behalf of the assignee.

Remon Medical Technologies, Ltd

Dated: 2 / 19 / 2006

By:

Name: Hezi Himelfarb

Title: Chief Executive Officer Address: 7 Halamish Street, Caesarea Industrial Park Caesarea, Israel 38900